

SSD Ultra320 SCSI 3.5"

New Software Version 1.08

Product Update, March 2007

Guy Freikorn (Guy.Freikorn@SanDisk.com)

A new software version 1.08 has been released for SSD Ultra320 SCSI 3.5" (formerly known as FFD 3.5" Ultra320 SCSI). This version replaces the current software version 1.07. The new software version offers the following improvements and changes:

- Support for the SLC NAND flash components that are manufactured using the 60 nm process, now commonly available in today's market.
- Improve the support for the IREC (IRIG) 106, Chapter 10 requirement.
- Better compatibility with various SCSI hosts.
- No support for Wide DT Fast-40 and ST Fast-40 (80 MB/sec) SCSI Modes.

The following are the supported SCSI Modes:

- Asynchronous mode
- DT/PT modes
 - Wide PT Fast-160 (Ultra320 – 320 MB/sec)
 - Wide DT Fast-80 (Ultra160 – 160 MB/sec)
 - Wide DT Fast-20 (40 MB/sec)
 - Wide DT Fast-10 (20 MB/sec)
- ST modes
 - Fast-20 (40 MB/sec)
 - Fast-10 (20 MB/sec)
 - Fast-5 (10 MB/sec)

There is no change in the product specification for the SSD Ultra320 SCSI 3.5" 80-pin and 68-pin, except for the supported SCSI modes change.

Reason for Change

As flash components manufactured with the new 60 nm process have become more widely available in the market today, flash components manufactured with the older processes are being phased out of the market, and as a result are subject to lower availability.

Availability

The SSD Ultra320 SCSI 3.5" and will be manufactured with the new flash process from April 2007.

Ordering Information

The ordering information is listed in Table 1 below:

Table 1: Ordering Information for SSD Ultra320 SCSI 3.5"

FFD35-U3S-CCC-T-PXX-P		
CCC	Unformatted capacity (GB)	1, 2, 4, 8, 12, 16, 20, 24, 32, 40, 48, 56, 64, 72, 80, 96, 104, 112, 120, 128, 136, 144, 152, 160, 176, 192, 208, 224, 240, 256, 272, 288, 304, 320, 336, 352
T	Temperature range	Blank: Commercial 0°C - +70°C N: Enhanced -25°C - +75°C X: Extended -40°C - +85°C
PXX	SCSI controller	P68: 68-pin connector P80: 80-pin connector
P	RoHS compliancy	P: RoHS compliant
	Case height	0.5" (12.5mm) up to 128GB 1" (25.4mm) up to 352GB

How to Contact Us

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Guy Freikorn
SSD Product Manager

SanDisk Corporation

Corporate Headquarters • 601 McCarthy Blvd. • Milpitas, CA 95035
Phone (408) 801-1000 • Fax (408) 801-8657

www.sandisk.com

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Revision History

February 2007 Revision 1.0—initial release